

1 1. (Original) An electronic device comprising:
2 a processor; and
3 a digitizer pad formed at least partially from a first material, the first material being
4 deflectable to generate an electrical signal, the first material integrated with the digitizer pad
5 to provide a shaped feature on an exterior surface of the digitizer pad, the shaped feature
6 being deflectable to detect contact with an external object on one or more contact points, the
7 first material signaling an input for the processor corresponding to the external object
8 contacting the one or more contact points.

1 2. (Original) The electronic device of claim 1, wherein the first material detects
2 a position of the external object contacting the shaped feature, the position
3 corresponding to a function performed by the processor in response to being
4 signaled the input.

1 3. (Original) The electronic device of claim 1, wherein the input to the
2 processor causes the processor to implement a configuration for an image
3 provided on the digitizer pad.

1 4. (Original) The electronic device of claim 1, wherein the shaped feature
2 includes a recess accessible from the exterior surface of the electronic display.

1 5. (Original) The electronic device of claim 3, wherein the one or more contact
2 points include a first contact point positioned to identify an input for scrolling
3 the image on the digitizer pad in a first direction.

1 6. (Original) The electronic device of claim 5, wherein the one or more contact
2 points include a second contact point positioned to identify an input for
3 scrolling the image on the digitizer pad in a second direction.

1 7. (Original) The electronic device of claim 1, wherein the first material
2 comprises a conductive paste.

1 8. (Original) The electronic device of claim 1, wherein the one or more contact
2 points include a first contact point positioned to identify a selection entered
3 from a user of the electronic device.

1 9. (Original) The electronic device of claim 4, further comprising a cap
2 positioned within the recess, the cap being moveable by the external object to
3 contact the one or more contact points.

1 10. (Original) The electronic device of claim 9, further comprising a gel volume
2 positioned within the recess between the cap and the one or more contact points.

1 11. (Original) The electronic device of claim 4, further comprising a gel volume
2 positioned within the recess to be intermediate to the external object contacting
3 the one or more contact points.

1 12. (Original) The electronic device of claim 1, further comprising a display
2 having a display surface formed on an exterior panel of the electronic device,
3 wherein at least a portion of the digitizer pad overlays the display to detect
4 contact made on the display surface.

1 13. (Original) An electronic device comprising:
2 a processor; and
3 a housing formed at least partially from a first material, the first material having a
4 characteristic of generating an electrical signal in response to a contact by an external object,
5 the first material being formed to provide a shaped feature on an exterior surface of the
6 housing, the shaped feature including one or more contact points to detect contact from the
7 external object, the first material signaling an input to the processor corresponding to the
8 external object contacting the one or more contact points.

1 14. (Original) The electronic device of claim 13, wherein the housing detects a position of
2 the external object contacting the shaped feature, the position corresponding to a function
3 performed by the processor in response to being signaled the input.

1 15. (Original) The electronic device of claim 13, wherein the shaped feature includes a recess
2 accessible from the exterior surface of the housing.

1 16. (Original) The electronic device of claim 13, wherein the first material comprises a
2 conductive paste.

1 17. (Withdrawn) A display module for an electronic device, the display module comprising:
2 a first thickness comprising a first layer and a second layer, the first layer and the
3 second layer each formed from a first material, the first layer forming a shaped feature from
4 the first material on an external surface of the display module, the first material having a
5 characteristic of generating an electrical signal in response to a contact by an external object,
6 the shaped feature including one or more contact points where an input signal is generated
7 when the first layer contacts the second layer.

1 18. (Withdrawn) The display module of claim 17, further comprising an exterior layer
2 overlaid on the first layer, the exterior layer comprising a film.

1 19. (Withdrawn) The display module of claim 18, further comprising a display to create an
2 image, the exterior layer and the first layer being overlaid on the display layer.

1 20. (Withdrawn) The display module of claim 17, further comprising a substrate including
2 trace elements to signal the input signal generated by the first layer contacting the second
3 layer to a processor.

1 21. (Withdrawn) The display module of claim 18, wherein the shaped feature forms a recess
2 on at least the exterior layer and the first layer.

1 22. (Withdrawn) The display module of claim 18, wherein the shaped feature is formed on at
2 least the exterior layer, the first layer, and the second layer.

1 23. (Withdrawn) The display module of claim 17, wherein the first thickness includes an air
2 gap that spaces the first layer from the second layer until the first layer is deflected to make
3 contact with the second layer.

1 24. (Original) An electronic device comprising:
2 a housing formed at least partially from a first material having a characteristic of
3 generating an electrical signal in response to a contact by an external object, the first material
4 signaling an input for the processor when the housing is contacted at a contact point; and
5 a gel volume positioned over the contact point of the housing; and
6 an end piece attached to the gel volume, the end piece being moveable to displace an
7 interior mass of the gel volume so as to deflect the contact point.

1 25. (Original) The electronic device of claim 24, wherein the end piece extends away from a
2 surface of the housing providing the contact point.

1 26. (Original) The electronic device of claim 24, wherein the gel volume is positioned over a
2 planar surface of the housing.

1 27. (Original) The electronic device of claim 24, wherein the housing is formed from a first
2 layer, an air gap, and a second layer spaced from the first layer by the air gap, the first layer
3 and the second layer being formed from the first material.

1 28. (Withdrawn) An electronic device comprising:

2 a processor;

3 a housing containing the processor; and

4 a three-dimensional contact-sensitive feature that is unitarily combined with the
5 housing, the feature being actuatable to signal an input for the processor.

1 29. (Withdrawn) The electronic device of claim 28, further comprising an analog-digital

2 converter to receive the input from the feature in an analog format, and to signal the input to
3 the processor in a digital format.

1 30. (Withdrawn) The electronic device of claim 28, wherein the three-dimensional contact
2 sensitive feature comprises a gel volume.

1 31. (Withdrawn) The electronic device of claim 28, wherein the three-dimensional contact
2 sensitive feature comprises a recess.

1 32. (Withdrawn) The electronic device of claim 28, further comprising a display module at
2 least partially formed to be part of the housing.